

## Message Text

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ORIGIN ERDA-07

INFO OCT-01 EA-07 ISO-00 OES-06 SY-05 CIAE-00 INR-07

NSAE-00 ACDA-07 /040 R

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USERDA/IPI:GHELFRIKH  
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EA/TB:JKLEMSTINE

----- 090531

R 092246Z JUL 76  
FM SECSTATE WASHDC  
TO AMEMBASSY BANGKOK  
INFO AMEMBASSY TOKYO

C O N F I D E N T I A L STATE 170956

TOKYO FOR HENoch

E.O. 11652:GDS

TAGS: TECH

SUBJECT: ATOMIC ENERGY PHYSICAL SECURITY

1. ERDA TEAM VISITED THAILAND FEBRUARY 13-17, 1976 FOR DISCUSSIONS OF PHYSICAL SECURITY. TEAM HELD DISCUSSIONS WITH OAEP AND VISITED THAI REACTOR AT BANGHEN ON FEBRUARY 16, 1976, WITH EMBASSY CONTROL OFFICER. THE DISCUSSIONS AND VISIT RESULTED IN RECOMMENDATIONS FOR UPGRADING PHYSICAL SECURITY AT THE TRR-1 REACTOR.

2. TEAM RECOMMENDATIONS SUBSEQUENTLY DISCUSSED WITH EMBASSY OFFICIALS INCLUDING AMBASSADOR WHITEHOUSE, ON FEBRUARY 17. EMBASSY INDICATED THAT FOLLOWUP WOULD BE TAKEN WITH OAEP ACTING SECRETARY GENERAL KIRVUTI  
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SUKIJBUMRUNG TO DETERMINE STATUS OF ACTION ON UPGRADING

RECOMMENDATIONS. LIST OF ACTIONS REQUIRED LEFT WITH  
THOMAS STAVE.

3. ERDA TEAM NOTED FOLLOWING WEAKNESSES:

-- A. THE BANGKHEN SITE SECURITY IS IMPLEMENTED PRINCIPALLY  
-- -- BY AN UNTRAINED, UNARMED, UNDERMANNED AND LOW-PAID  
-- -- WATCH FORCE.

----B. STORAGE OF THE COLD FUEL AT THE CENTER IS IN A  
CLOSET-TYPE ROOM WITH A WOODEN DOOR WITH EASILY REMOVABLE  
HINGE PINS. THE ROOM HAS NO ALARMS AND IS CHECKED ONLY  
ONCE A YEAR.

----C. REACTOR BUILDING ACCESS IS CONTROLLED BY A  
RECEPTIONIST DURING DUTY HOURS AND IS LOCKED WITH NO ALARM  
TO INDICATE ACCESS AT OTHER TIMES.

-----D. RESPONSE FORCES CAN BE CALLED ONLY BY ROUTINE  
TELEPHONE. RELIABILITY OF RESPONSE FROM THE LOCAL POLICE,  
EVEN IF CALLED, IS QUESTIONABLE.

-----E. THERE ARE NO EXISTING REGULATIONS OR PLANS FOR  
SECURITY DURING TRANSPORTATION OF NUCLEAR FUELS.

4. ERDA TEAM WAS INFORMED DURING VISIT THAT THE CURTIS-  
WRIGHT REACTOR WITH THE IRRADIATED, BUT STILL USEABLE FUEL,  
WILL BE REINSTALLED IN THE REACTOR SPENT FUEL POOL. ERDA  
WOULD APPRECIATE STATUS OF THIS PLANNING BY THAI  
AUTHORITIES.

5. AS YOU KNOW, APPLICATIONS NOW UNDER CONSIDERATION FOR  
EXPORT OF A TRIGA MARK III RESEARCH REACTOR TO REPLACE  
THE EXISTING CURTIS-WRIGHT REACTOR. ALSO UNDER CONSIDERA-  
TION IS APPLICATION FOR EXPORT OF 19.6 KGS OF 20 PCT.  
ENRICHED URANIUM TO FUEL THE MARK III UNIT.

6. REQUEST EMBASSY ADVISE STATUS OF PHYSICAL SECURITY  
UPGRADING AND, IF NOT COMPLETED, EXPECTED SCHEDULE FOR  
COMPLETION. FINAL ACTION ON REACTOR APPLICATION WILL BE  
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DELAYED PENDING REPORT FROM EMBASSY THAT UPGRADING OF  
SECURITY IS UNDERWAY. APPROVAL OF EXPORT URANIUM FUEL WILL  
BE BASED ON EMBASSY REPORT FOLLOWED BY REVISIT BY ERDA  
TEAM AFTER COMPLETION OF THE UPGRADING PROGRAM. KISSINGER

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## Message Attributes

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